

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L52	1717	((reverse or channel or uplink) near2 (traffic or voice)) or (RTCH) or (RCH).clm.	US-PGPUB	OR	ON	2006/12/19 13:52
L53	5396	frame near2 (duration or period or time or tim\$4 or interval).clm.	US-PGPUB	OR	ON	2006/12/19 13:52
L54	795	(bad or error or good) near2 frame.clm.	US-PGPUB	OR	ON	2006/12/19 13:52
L55	3836	((drop\$4 near3 call) or ((service or event or loss) near3 (loss or call)) or ((handoff or handover) near2 (fail\$4 or condition))).clm.	US-PGPUB	OR	ON	2006/12/19 13:52
L56	37585	(determin\$4 or report\$3 or measur\$3 or callculat\$3) near5 (location or position).clm.	US-PGPUB	OR	ON	2006/12/19 13:53
L57	154827	((base adj station) or (BS\$1) or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell)).clm.	US-PGPUB	OR	ON	2006/12/19 13:56
L58	1522	(455/456.1).CCLS.	US-PGPUB	OR	OFF	2006/12/19 13:54
L59	70	(455/440).CCLS.	US-PGPUB	OR	OFF	2006/12/19 13:55
L60	615	(455/423).CCLS.	US-PGPUB	OR	OFF	2006/12/19 13:55
L61	377	(455/560).CCLS.	US-PGPUB	OR	OFF	2006/12/19 13:56
L62	218	(455/424).CCLS.	US-PGPUB	OR	OFF	2006/12/19 13:56
L63	9	52 and 53 and 54	US-PGPUB	OR	ON	2006/12/19 13:56
L64	0	63 and 55	US-PGPUB	OR	ON	2006/12/19 13:57
L65	108	52 and 55	US-PGPUB	OR	ON	2006/12/19 13:57
L66	14	65 and 56	US-PGPUB	OR	ON	2006/12/19 13:57
L67	10	57 and 66	US-PGPUB	OR	ON	2006/12/19 13:58
L68	0	54 and 67	US-PGPUB	OR	ON	2006/12/19 13:58
L69	3	67 and (58 59 60 61 62)	US-PGPUB	OR	ON	2006/12/19 13:58
S5	1	"20020090947"	US-PGPUB	OR	ON	2006/08/22 10:30
S6	1	"20020042260"	US-PGPUB	OR	ON	2006/08/22 10:46
S8	1	"20040203855"	US-PGPUB	OR	ON	2006/08/22 10:46
S9	1	"20020068586"	US-PGPUB	OR	ON	2006/08/22 10:47
S48	8783	S33 S34 S35 S36 S37 S38 S39 S40 S41 S42 S43 S44 S45 S46 S47	US-PGPUB	OR	ON	2006/12/19 12:38
S49	1057374	S14 S15 S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32	US-PGPUB	OR	ON	2006/08/22 13:04

## EAST Search History

S65	8826	S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64	US-PGPUB	OR	ON	2006/08/24 09:22
S88	1063370	S69 S70 S71 S72 S73 S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87	US-PGPUB	OR	ON	2006/08/24 08:11
S10 8	49	S106 and S107	US-PGPUB	OR	ON	2006/08/24 09:23
L6	2676	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 13:54
L7	510	(455/456.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:38
L8	656	(455/456.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:38
L9	130	(455/456.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:38
L10	576	(455/456.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:38
L11	496	(455/456.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:38
L12	511	(455/404.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 13:54
L13	2815	(455/436).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:38

## EAST Search History

L14	337	(455/438).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:38
L15	378	(455/440).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 13:55
L16	1643	(370/331).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:38
L17	3220	(370/338).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:38
L18	5228	(370/352).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:38
L19	1368	(455/423).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 13:55
L20	2273	(455/67.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:38
S4	2	("6459695").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 10:30
S7	2	("6343216").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 10:46
S33	2428	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:01

## EAST Search History

S34	449	(455/456.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:01
S35	601	(455/456.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:01
S36	120	(455/456.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:02
S37	528	(455/456.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:02
S38	450	(455/456.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:02
S39	455	(455/404.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:02
S40	2672	(455/436).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:02
S41	309	(455/438).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:02
S42	362	(455/440).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:03
S43	1491	(370/331).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:03

## EAST Search History

S44	2914	(370/338).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:03
S45	4809	(370/352).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:03
S46	1278	(455/423).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:03
S47	2116	(455/67.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:03
S50	2435	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S51	449	(455/456.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S52	602	(455/456.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S53	120	(455/456.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S54	528	(455/456.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S55	451	(455/456.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11

## EAST Search History

S56	455	(455/404.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S57	2678	(455/436).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S58	309	(455/438).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S59	362	(455/440).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S60	1498	(370/331).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S61	2926	(370/338).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S62	4825	(370/352).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S63	1278	(455/423).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 08:11
S64	2116	(455/67.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 09:23

## EAST Search History

L1	134243	frame near2 (duration or period or time or tim\$4 or interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:52
L2	19575	(bad or error or good) near2 frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:52
L3	119314	((drop\$4 near3 call) or ((service or event or loss) near3 (loss or call)) or ((handoff or handover) near2 (fail\$4 or condition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:52
L4	44907	(reverse or channel or uplink) near2 (traffic or voice) or (RTCH) or (RCH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:40
L5	850	(determin\$4 or report\$3 or measur\$3 or callculat\$3) with (location or position) with ((drop\$4 near3 call) or (service or event or loss) near3 (loss or call))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:35
L21	18959	L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:38
L22	5265	drop\$4 near2 call	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39

## EAST Search History

L23	19324	(reverse adj2 channel) or (RTCH) or (RCH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L24	15890	(bad or error) near2 frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L25	2735	L24 with (duration or period or time or tim\$4 or interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L26	409	L22 and L23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L27	409	L26 and L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L28	580738	(wireless or mobile or cellular) with (telecommunication or communication or system or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L29	403	L27 and L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39

## EAST Search History

L30	7061656	(base or station or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L31	12928507	(base or station or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell) or (BS) or (BTS))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L32	118638	(drop\$4 near3 call) or (service or event or loss) near3 (loss or call)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L33	29817	L31 same L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L34	336	L29 and L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L35	17238	L32 same (location or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L36	72	L34 and L35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39

## EAST Search History

L37	134243	frame near2 (duration or period or time or tim\$4 or interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L38	19	L36 and L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L39	19	L37 and L38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L40	549	L31 with (L32 near5 determin\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L41	850	(determin\$4 or report\$3 or measur\$3 or callculat\$3) with (location or position) with ((drop\$4 near3 call) or (service or event or loss) near3 (loss or call))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L42	64	L40 and L41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:39
L43	44907	((reverse or channel or uplink) near2 (traffic or voice)) or (RTCH) or (RCH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:51

## EAST Search History

L44	109	2 and 34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:33
L45	2263	2 and 43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:33
L46	444	2 same 43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:33
L47	225	46 and 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:34
L48	91	47 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:34
L49	0	5 and 48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:34
L50	725587	(determin\$4 or report\$3 or measur\$3 or callculat\$3) near5 (location or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:53

## EAST Search History

L51	43	48 and 50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:36
S1	176	afshar.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 10:23
S2	4942	drop\$4 near2 call	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:13
S3	10	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 10:29
S10	8	S4 S5 S6 S7 S8 S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 10:47
S11	7	S10 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:06
S12	18982	(reverse adj2 channel) or (RTCH) or (RCH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:07

## EAST Search History

S13	15197	(bad or error) near2 frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:36
S14	2622	S13 with (duration or period or time or tim\$4 or interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:39
S15	387	S2 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:09
S16	387	S15 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:09
S17	542737	(wireless or mobile or cellular) with (telecommunication or communication or system or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:10
S18	381	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:10
S19	6906263	(base or station or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:17

## EAST Search History

S20	12652064	(base or station or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell) or (BS) or (BTS))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:18
S21	113573	(drop\$4 near3 call) or (service or event or loss) near3 (loss or call)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:54
S22	28614	S20 same S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:52
S23	319	S18 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:20
S24	16588	S21 same (location or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:20
S25	67	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:21
S26	18773	(bad or error or good) near2 frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:36

## EAST Search History

S27	128835	frame near2 (duration or period or time or tim\$4 or interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:34
S28	17	S25 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:39
S29	17	S27 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:40
S30	521	S20 with (S21 near5 determin\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:54
S31	805	(determin\$4 or report\$3 or measur\$3 or callculat\$3) with (location or position) with ((drop\$4 near3 call) or (service or event or loss) near3 (loss or call))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 12:55
S32	60	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:01
S66	4949	drop\$4 near2 call	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11

## EAST Search History

S67	18999	(reverse adj2 channel) or (RTCH) or (RCH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:36
S68	15222	(bad or error) near2 frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S69	2626	S68 with (duration or period or time or tim\$4 or interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S70	388	S66 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S71	388	S70 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:12
S72	543665	(wireless or mobile or cellular) with (telecommunication or communication or system or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S73	382	S71 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11

## EAST Search History

S74	6910163	(base or station or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S75	12658060	(base or station or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell) or (BS) or (BTS))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S76	113742	(drop\$4 near3 call) or (service or event or loss) near3 (loss or call)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:13
S77	28661	S75 same S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S78	320	S73 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S79	16606	S76 same (location or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:22
S80	67	S78 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11

## EAST Search History

S81	18801	(bad or error or good) near2 frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 09:54
S82	129042	frame near2 (duration or period or time or tim\$4 or interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S83	17	S80 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S84	17	S82 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S85	521	S75 with (S76 near5 determin\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11
S86	807	(determin\$4 or report\$3 or measur\$3 or callculat\$3) with (location or position) with ((drop\$4 near3 call) or (service or event or loss) near3 (loss or call))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:37
S87	60	S85 and S86.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:11

## EAST Search History

S89	114357	((drop\$4 near3 call) or ((service or event or loss) near3 (loss or call)) or ((handoff or handover) near2 (fail\$4 or condition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:22
S90	40716	((base or station or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell)) near5 determin\$3) with (location or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:25
S91	40851	((base or station or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell)) near5 determin\$4) with (location or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:36
S92	189	S89 same S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:35
S93	168800	S89 nad S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:42
S94	11366	((base or station or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell)) adj2 determin\$4) with (location or position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:39
S95	111429	((base or station or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell)) adj2 determin\$4) with (drop\$4 near3 call) or ((service or event or loss) near3 (loss or call)) or ((handoff or handover) near2 (fail\$4 or condition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 12:15

## EAST Search History

S96	111429	S93 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:42
S97	548444	((location or position) adj2 determin\$4) or (PD\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:42
S98	14925	S96 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:43
S99	2306	S89 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:42
S100	2149	S99 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:42
S101	1106	S100 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:43
S102	169	S101 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 08:54

## EAST Search History

S10 3	169	S102 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 09:00
S10 4	111411	((base adj station) or (BS\$1) or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell)) adj5 determin\$4) adj3 (drop\$4 near3 call) or ((service or event or loss) near3 (loss or call)) or ((handoff or handover) near2 (fail\$4 or condition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:53
S10 5	386	S86 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 09:22
S10 6	384	S104 and S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 09:22
S10 7	17575	S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 09:22
S10 9	97	S106 and S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 09:24
S11 0	2	"20020127993"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 09:49

## EAST Search History

S11 1	11	S109 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 09:49
S11 2	1	S111 and ((bad or error or good or rate) near2 frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 09:56
S11 3	4143	((base adj station) or (BS\$1) or cell or site or picocell or microcell or macrocell or ((macro or micro) adj2 cell)) adj5 ((stor\$3 or maint\$5 or memory) adj3 (position or location))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 12:14
S11 4	2	S113 with ((drop\$4 near3 call) or ((service or event or loss) near3 (loss or call)) or ((handoff or handover) near2 (fail\$4 or condition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 12:17
S11 5	248	S113 and ((drop\$4 near3 call) or ((service or event or loss) near3 (loss or call)) or ((handoff or handover) near2 (fail\$4 or condition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 12:35
S11 6	77	S115 and "116"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 12:17
S11 7	13	S115 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 12:17

## EAST Search History

S11 8	9	S113 same ((drop\$4 near3 call) or ((service or event or loss) near3 (loss or call)) or ((handoff or handover) near2 (fail\$4 or condition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 12:31
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